

International Application No.

PCT/DK 00665

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 G07F11/10 G07F11/24

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G07F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 522 310 A (BLACK SR GARY W ET AL) 4 June 1996 (1996-06-04)	1-3, 5-10, 13, 14
Y	column 7, line 32 -column 8, line 9 column 6, line 16 -column 7, line 9 figures 2-5	4, 11, 12, 15
X	NL 8 902 246 A (FRI JADO BV) 2 April 1991 (1991-04-02) claims 1,2 figures 1,2 page 1, line 4-6	1, 3, 5, 6, 8-10, 13, 14
	--- -/-- ---	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the international filing date

L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

Z document member of the same patent family

Date of the actual completion of the international search

15 January 2004

Date of mailing of the international search report

29/01/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
 NL - 2280 HV Rijswijk
 Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
 Fax: (+31-70) 340-3016

Authorized officer

Kemény, M

INTERNATIONAL SEARCH REPORT

International Application No

PCT/DK/00665

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 01 16904 A (SIBLEY PHILLIP JOHN ;DUNFORD BRUCE (GB); FOOD SERV TECH LTD (GB)) 8 March 2001 (2001-03-08) abstract; claims 1-6; figure 1 page 2, line 24 -page 3, line 5 -----	1,3,6,7, 9,13
Y	DE 198 15 357 A (MAIDHOF VERTRIEBS GMBH & CO KG) 7 October 1999 (1999-10-07) figure 2 -----	4
Y	DE 36 40 562 A (MULTINOVA VERTRIEBSGESELLSCHAFT) 7 April 1988 (1988-04-07) abstract; claims 1,2,7,13 -----	11,12,15
A	DE 196 04 561 A (SCHINDLER GERNOT) 14 August 1997 (1997-08-14) column 3, line 41 - line 53 -----	2
A	US 6 247 611 B1 (HOFMEISTER ERIC ET AL) 19 June 2001 (2001-06-19) the whole document -----	1-15

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/JP 03/00665

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5522310	A	04-06-1996	AT 151551 T AU 9032491 A DE 69125564 D1 EP 0480857 A2 IL 99706 A MX 9101533 A1 WO 9206600 A1 CA 2053191 A1	15-04-1997 20-05-1992 15-05-1997 15-04-1992 31-07-1995 05-06-1992 30-04-1992 11-04-1992
NL 8902246	A	02-04-1991	AT 116753 T CA 2024883 A1 DE 69015742 D1 DE 69015742 T2 DK 416712 T3 EP 0416712 A1 ES 2066107 T3 GR 3015645 T3 US 5105979 A	15-01-1995 08-03-1991 16-02-1995 11-05-1995 19-06-1995 13-03-1991 01-03-1995 31-07-1995 21-04-1992
WO 0116904	A	08-03-2001	GB 2351491 A AU 5555600 A EP 1119831 A1 WO 0116904 A1 US 6523715 B1	03-01-2001 26-03-2001 01-08-2001 08-03-2001 25-02-2003
DE 19815357	A	07-10-1999	DE 19815357 A1	07-10-1999
DE 3640562	A	07-04-1988	DE 3640562 A1	07-04-1988
DE 19604561	A	14-08-1997	DE 19604561 A1	14-08-1997
US 6247611	B1	19-06-2001	NONE	